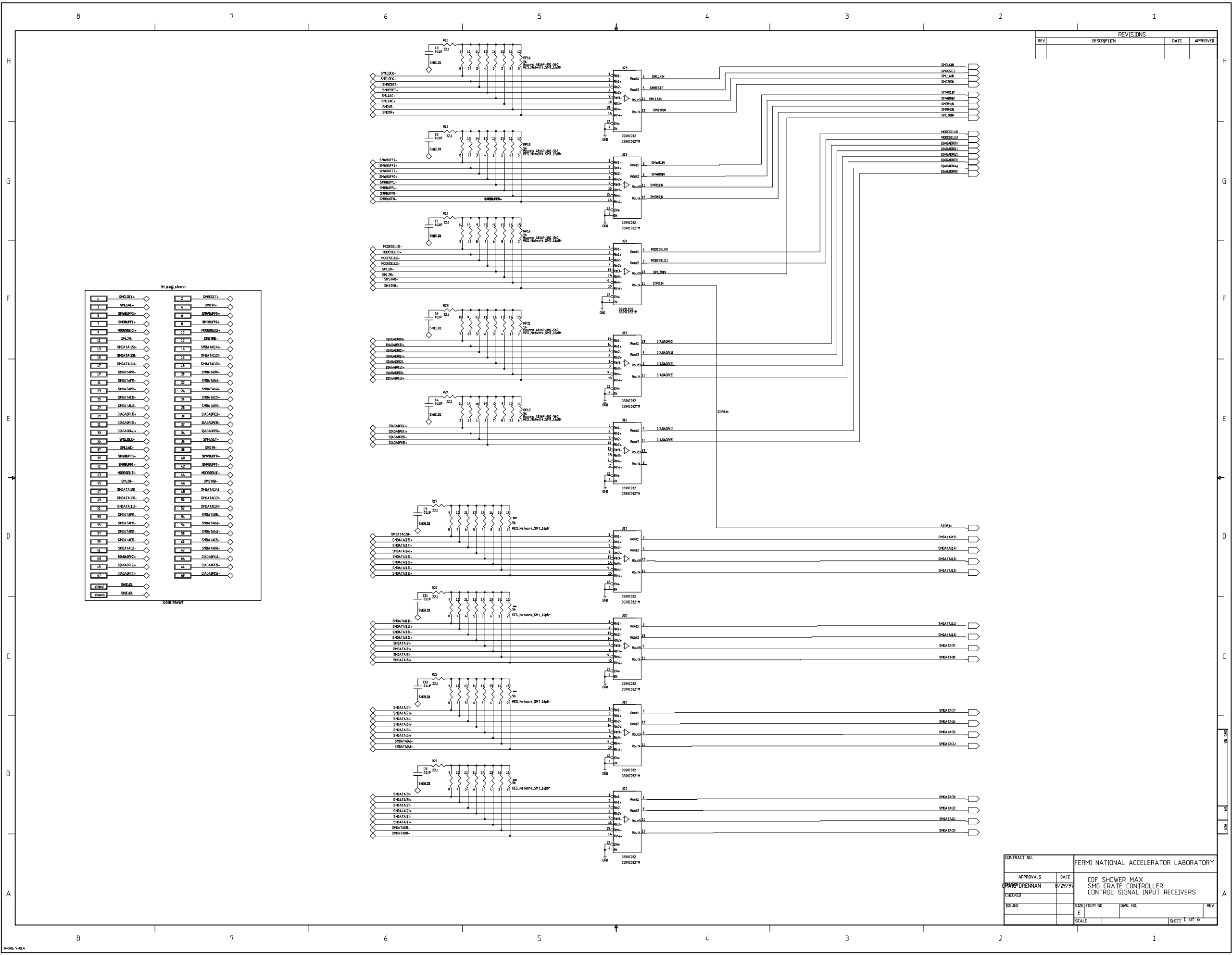


Schematics for the SMC Shower Max Crate Controller
Version 4

March 10, 1999

Craig Drennan, Engineer
Kevin Kuk, PCB Designer

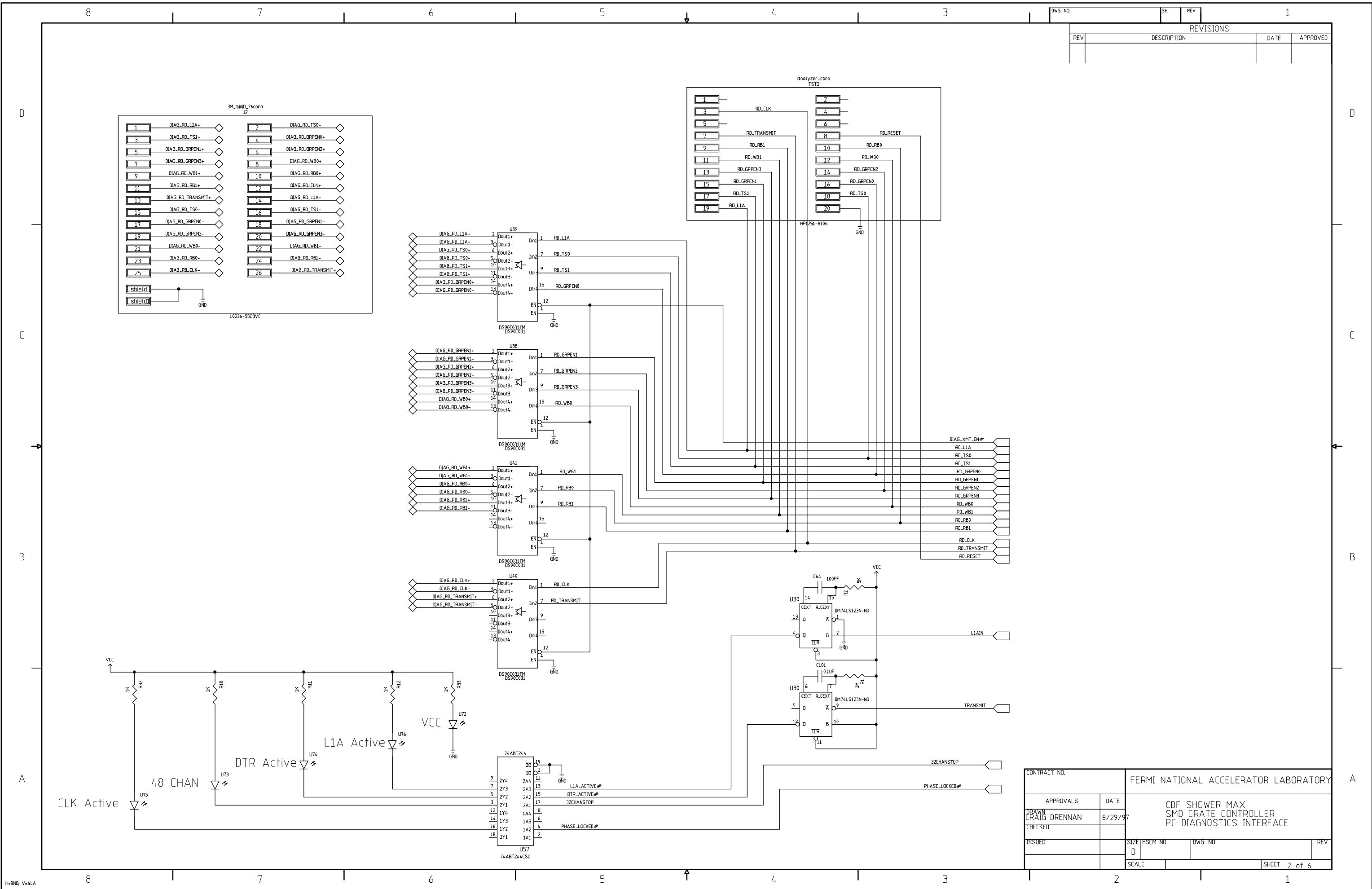


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

CONTRACT NO.		FERMI NATIONAL ACCELERATOR LABORATORY	
APPROVALS	DATE	CDF SHOWER MAX SMD CRATE CONTROLLER CONTROL SIGNAL INPUT RECEIVERS	
CHECKED	8/29/97		
ISSUED		SCALE	

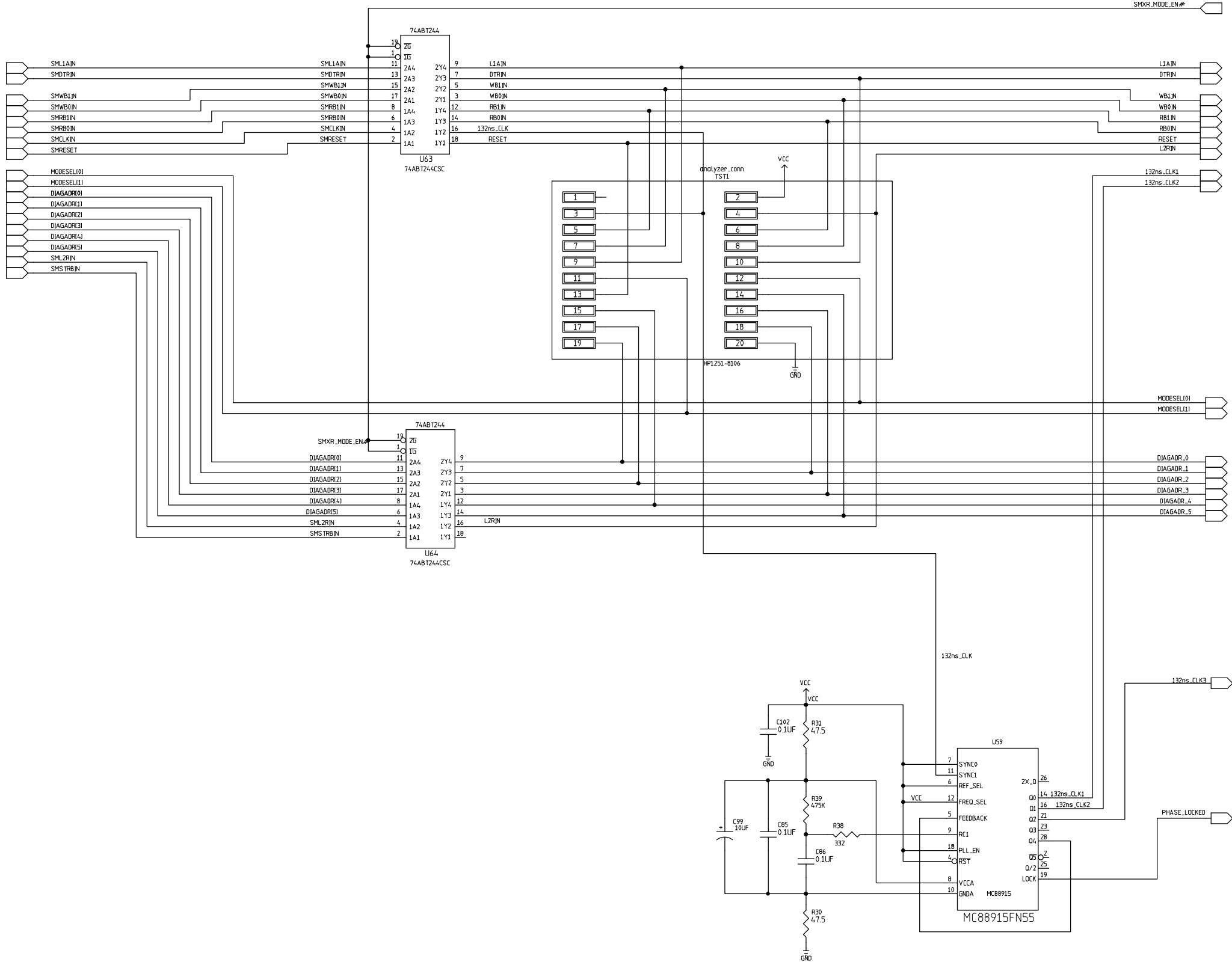
SHEET 1 OF 6

DWG. NO.		SH	REV	1	
REVISIONS					
REV	DESCRIPTION			DATE	APPROVED

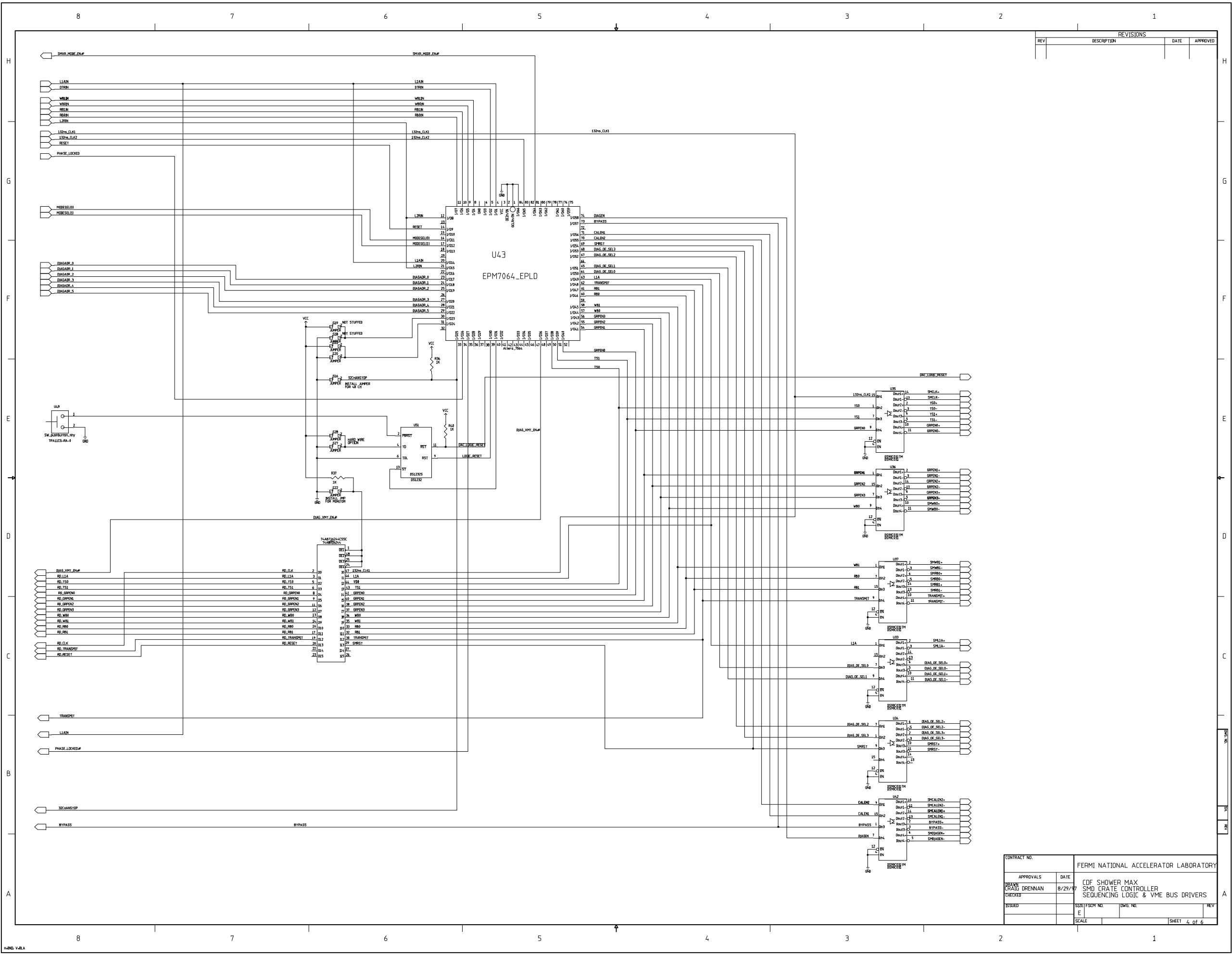


CONTRACT NO.		FERMI NATIONAL ACCELERATOR LABORATORY				
APPROVALS		DATE	CDF SHOWER MAX SMD CRATE CONTROLLER PC DIAGNOSTICS INTERFACE			
DRAWN CRAIG DRENNAN		8/29/97				
CHECKED						
ISSUED			SIZE	FSCM NO.	DWG. NO.	REV
			D			
			SCALE			SHEET 2 of 6

DWG. NO.		SH	REV	1
REVISIONS				
REV	DESCRIPTION		DATE	APPROVED

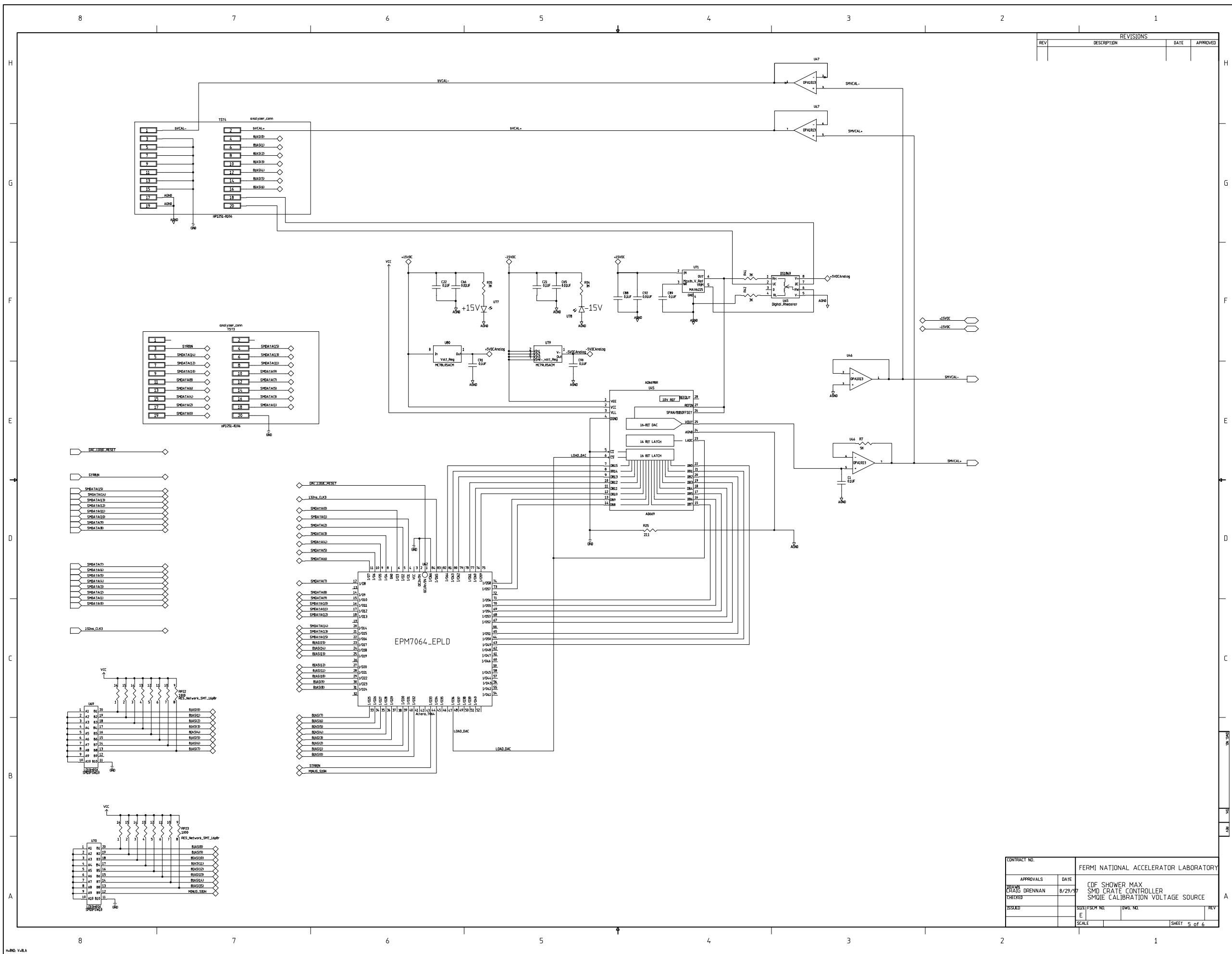


CONTRACT NO.		FERMI NATIONAL ACCELERATOR LABORATORY			
APPROVALS	DATE	CDF SHOWER MAX SMD CRATE CONTROLLER LOCAL DIAGNOSTICS			
DRAWN CRAIG DRENNAN	8/29/97				
CHECKED					
ISSUED		SIZE	FSCM NO.	DWG. NO.	REV
		D			
		SCALE			SHEET 3 of 6



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

CONTRACT NO.		FERMI NATIONAL ACCELERATOR LABORATORY	
APPROVALS		DATE	
DESIGNED BY		8/29/97	
CHECKED BY		E	
ISSUED BY		SCALE	
SHEET FROM NO.		SHEET 4 of 6	



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DWG. NO.

SH

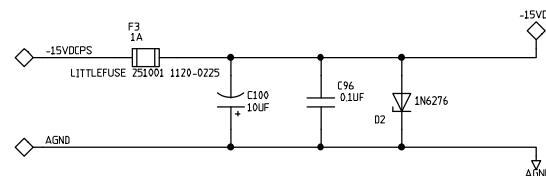
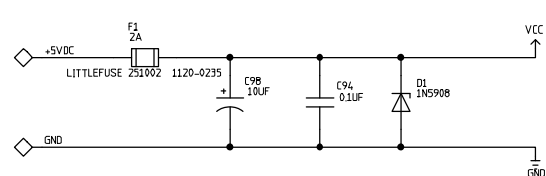
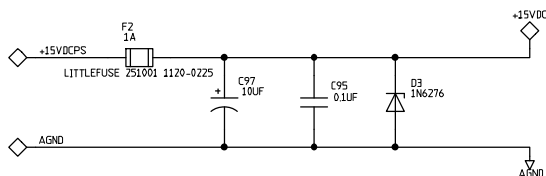
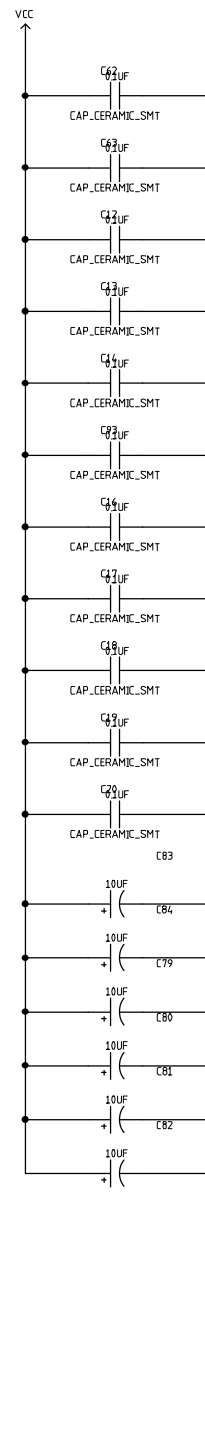
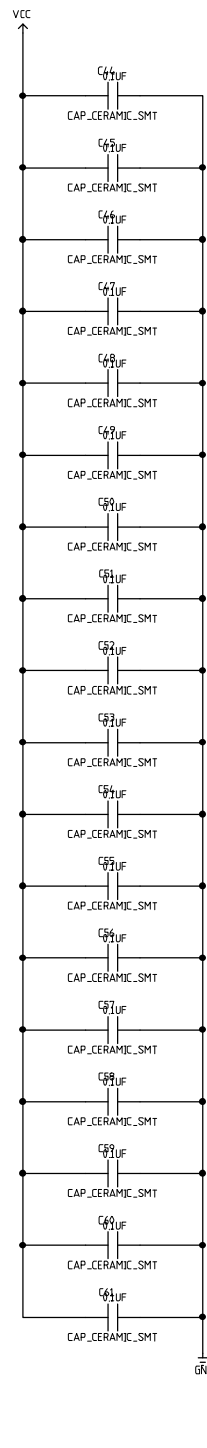
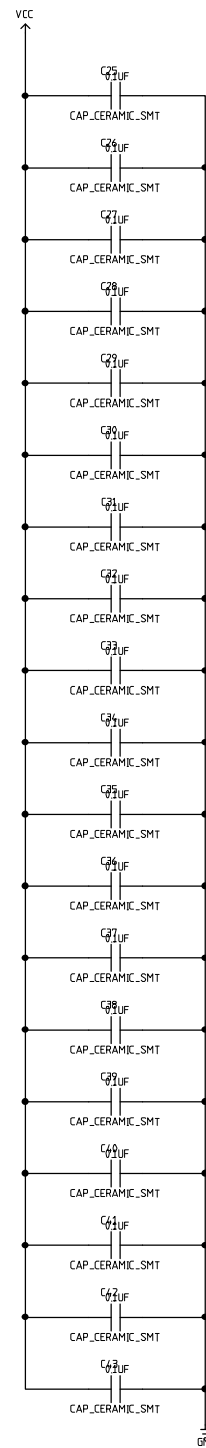
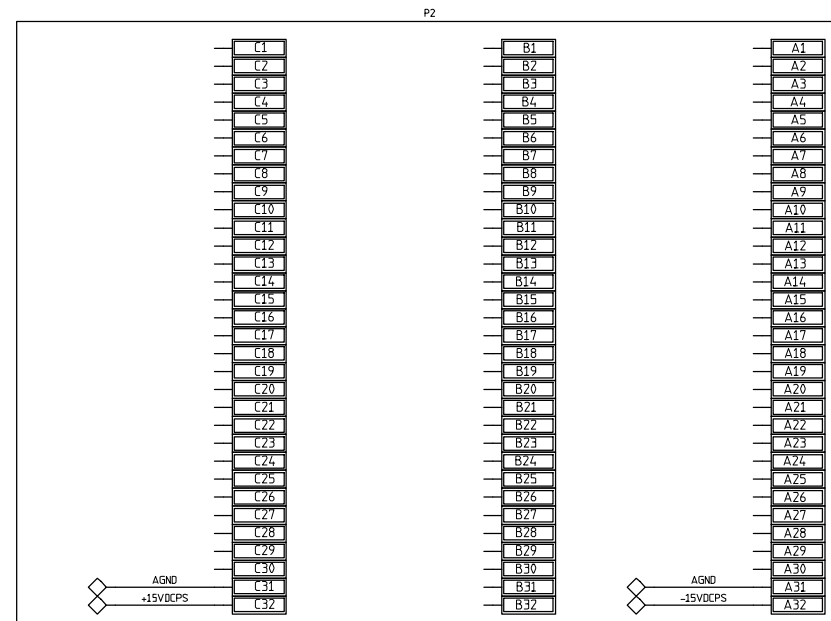
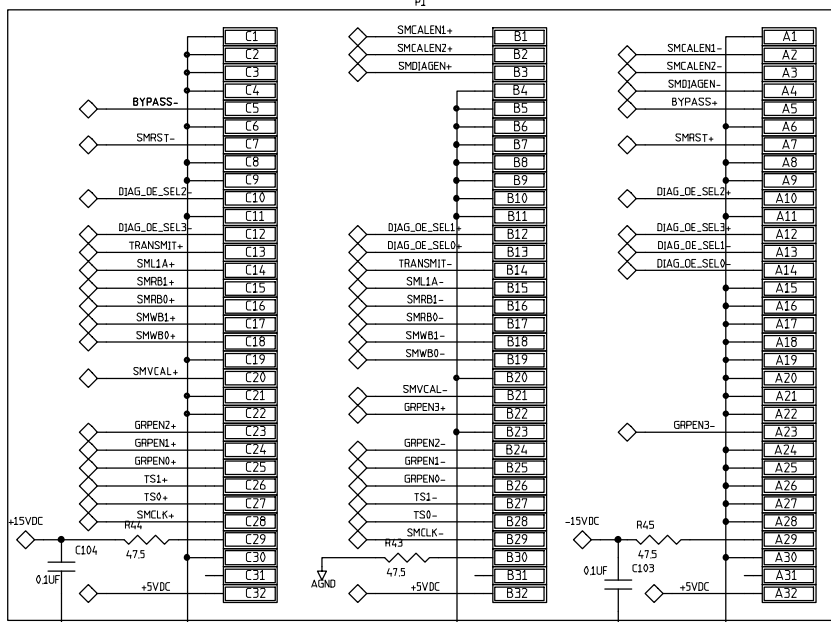
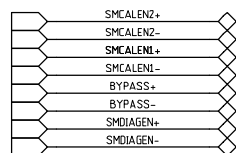
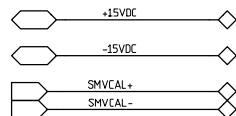
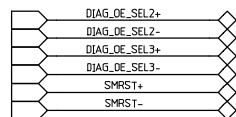
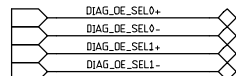
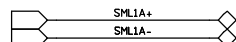
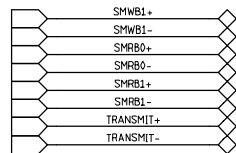
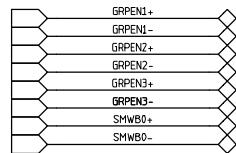
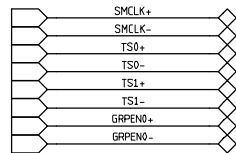
REV

1

REVISIONS

REV	DESCRIPTION	DATE	APPROVED

FOR USE WITH THE SCHROFF 23000-042 BACKPLANE



CONTRACT NO.		FERMI NATIONAL ACCELERATOR LABORATORY			
APPROVALS	DATE	CDF SHOWER MAX SMD CRATE CONTROLLER BACKPLANE CONNECTIONS			
DRAWN CRAIG DRENNAN	8/29/97				
CHECKED					
ISSUED		SIZE	FSCM NO.	DWG. NO.	REV
		D			
		SCALE			SHEET 6 of 6